

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Lang et al. Attorney Docket: 2960/113

Serial No: 10/681,750 Art Group Unit: 3738

Date Filed: October 7, 2003 Examiner Name: Montano, Melissa A.

Invention: Minimally Invasive Joint Implant with 3-Dimensional Geometry Matching the Articular Surfaces

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	GJ	US 4,436,684	Mar. 13, 1984	White	264/138
	GK	US 4,655,227	Apr. 7, 1987	Gracovetsky	128/781
	GL	US 4,699,156	Oct. 13, 1987	Gracovetsky	128/781
	GM	US 4,813,436	Mar. 21, 1989	Au	128/779
	GN	US 4,823,807	Apr. 25, 1989	Russell et al.	128/773
	GO	US 5,099,859	Mar. 31, 1992	Bell	128/781
	GP	US 5,129,908	Jul. 14, 1992	Peterson	606/88
	GQ	US 5,154,178	Oct. 13, 1992	Shah	128/653.2
	GR	US 5,246,013	Sep. 21, 1993	Frank et al.	128/774
	GS	US 5,314,478	May 24, 1994	Oka et al.	623/18
	GT	US 5,320,102	Jun. 14, 1994	Paul et al.	128/653.2
	GT.1	US 5,344,459	Sep. 6, 1994	Swartz	623/18
	GU	US 5,413,116	May 9, 1995	Radke et al.	128/777
	GV	US 5,433,215	Jul. 18, 1995	Athanasίου et al.	128/774
	GW	US 5,445,152	Aug. 29, 1995	Bell et al.	128/653.5
	GX	US 5,501,687	Mar. 26, 1996	Willert et al.	606/94
	GY	US 5,503,162	Apr. 2, 1996	Athanasίου et al.	128/774
	GZ	US 5,522,900	Jun. 4, 1996	Hollister	623/18
	HA	US 5,541,515	Jul. 30, 1996	Tsujita	324/318
	HB	US 5,549,690	Aug. 27, 1996	Hollister et al.	623/21
	HC	US 5,554,190	Sep. 10, 1996	Draenert	623/16
	HD	US 5,564,437	Oct. 15, 1996	Bainville et al.	128/774
	HE	US 5,682,886	Nov. 4, 1997	Delp et al.	128/653.1
	HF	US 5,749,362	May 12, 1998	Funda et al.	128/653.1
	HG	US 5,749,876	May 12, 1998	Duvillier et al.	606/88
	HG.1	US 5,768,134	Jun. 16, 1998	Swaelens et al.	364/468.28
	HH	US 5,772,595	Jun. 30, 1998	Votrubá et al.	600/415
	HI	US 5,779,651	Jul. 14, 1998	Buschmann et al.	600/587
	HJ	US 5,810,006	Sep. 22, 1998	Votrubá et al.	128/653.2

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Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	HK	US 5,824,085	Oct. 20, 1998	Sahay et al.	623/16
	HL	US 5,835,619	Nov. 10, 1998	Morimoto et al.	382/132
	HM	US 5,880,976	Mar. 9, 1999	DiGioia, III et al.	364/578
	HN	US 5,885,296	Mar. 23, 1999	Masini	606/86
	HO	US 5,885,298	Mar. 23, 1999	Herrington et al.	606/88
	HP	US 5,897,559	Apr. 27, 1999	Masini	606/86
	HQ	US 5,899,859	May 4, 1999	Votrubia et al.	600/415
	HR	US 5,913,821	Jun. 22, 1999	Farese et al.	600/425
	HS	US 5,916,220	Jun. 29, 1999	Masini	606/88
	HT	US 5,928,945	Jul. 27, 1999	Seliktar et al.	435/395
	HU	US 5,961,523	Oct. 5, 1999	Masini	606/86
	HV	US 5,968,051	Oct. 19, 1999	Luckman et al.	606/88
	HW	US 5,995,738	Nov. 30, 1999	DiGioia, III et al.	395/500.32
	HX	US 6,002,859	Dec. 14, 1999	DiGioia, III et al.	395/500.32
	HY	US 6,078,680	Jun. 20, 2000	Yoshida et al.	382/128
	HZ	US 6,102,916	Aug. 15, 2000	Masini	606/88
	IA	US 6,146,422	Nov. 14, 2000	Lawson	623/17.16
	IB	US 6,156,069	Dec. 5, 2000	Amstutz	623/22.11
	IC	US 6,161,080	Dec. 12, 2000	Aouni-Ateshian et al.	703/11
	ID	US 6,175,655	Jan. 16, 2001	George, III et al.	382/257
	IE	US 6,187,010	Feb. 13, 2001	Masini	606/86
	IF	US 6,205,411	Mar. 20, 2001	DiGioia, III et al.	703/11
	IG	US 6,249,692	Jun. 19, 2001	Cowin	600/407
	IH	US 6,289,753	Sep. 18, 2001	Basser et al.	73/866
	II	US 6,310,477	Oct. 30, 2001	Schneider	324/307
	IJ	US 6,310,619	Oct. 30, 2001	Rice	345/420
	IK	US 6,316,153	Nov. 13, 2001	Goodman et al.	430/8
	IL	US 6,334,006	Dec. 25, 2001	Tanabe	385/12
	IM	US 6,334,066	Dec. 25, 2001	Rupprecht et al.	600/411
	IN	US 6,450,978	Sep. 17, 2002	Brosseau et al.	600/595
	IO	US 6,533,737	Mar. 18, 2003	Brosseau et al.	600/595
	IP	US 6,560,476	May 6, 2003	Pelletier et al.	600/410
	IP.1	US 6,623,526	Sep. 23, 2003	Lloyd	623/20.28

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U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	IQ	US 6,626,945	Sep. 30, 2003	Simon et al.	623/17.19
	IR	US 6,712,856	Mar. 30, 2004	Carignan et al.	623/20.35
	IS	US 6,799,066	Sep. 28, 2004	Steines et al.	600/407
	IT	US 6,835,377	Dec. 28, 2004	Goldberg et al.	424/93.7
	IU	US 6,905,514	Jun. 14, 2005	Carignan et al.	623/20.35
	IV	US 6,916,341	Jul. 12, 2005	Rolston	623/20.3
	IW	US 7,184,814	Feb. 27, 2007	Lang et al.	600/416
	IX	US 7,239,908	Jul. 3, 2007	Alexander et al.	600/427

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Examiner Initials	Reference Number	Document Number	Publication Date	Inventor	Class/Subclass
	IY	US 2001/0001120	May 10, 2001	Masini	606/86
	IZ	US 2002/0016543	Feb. 7, 2002	Tyler	600/410
	JA	US 2002/0127264	Sep. 12, 2002	Felt et al.	424/423
	JB	US 2002/0147392	Oct. 10, 2002	Steines et al.	600/407
	JC	US 2002/0173852	Nov. 21, 2002	Felt et al.	623/20.32
	JD	US 2002/0177770	Nov. 28, 2002	Lang et al.	600/410
	JE	US 2003/0015208	Jan. 23, 2003	Lang et al.	128/922
	JF	US 2003/0055502	Mar. 20, 2003	Lang et al.	623/16.11
	JG	US 2003/0158606	Aug. 21, 2003	Coon et al.	623/20.15
	JH	US 2003/0225457	Dec. 4, 2003	Justin et al.	623/20.14
	JI	US 2004/0102852	May 27, 2004	Johnson et al.	623/20.15
	JJ	US 2004/0122521	Jun. 24, 2004	Lee et al.	623/20.15
	JK	US 2004/0133276	Jul. 8, 2004	Lang et al.	623/14.12
	JK.1	US 2004/0138754	Jul. 15, 2004	Lang et al.	623/20.14
	JL	US 2004/0147927	Jul. 29, 2004	Tsougarakis et al.	606/53
	JM	US 2004/0153079	Aug. 5, 2004	Tsougarakis et al.	606/77
	JN	US 2004/0153162	Aug. 5, 2004	Sanford et al.	623/20.3
	JO	US 2004/0153164	Aug. 5, 2004	Sanford et al.	623/20.29
	JP	US 2004/0167390	Aug. 26, 2004	Alexander et al.	600/410
	JQ	US 2004/0167630	Aug. 26, 2004	Rolston	623/20.14

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	JR	US 2004/0193280	Sep. 30, 2004	Webster et al.	623/20.33
	JR.1	US 2004/0204644	Oct. 14, 2004	Tsougarakis et al.	600/410
	JS	US 2004/0204760	Oct. 14, 2004	Fitz et al.	623/14.12
	JT	US 2004/0236424	Nov. 25, 2004	Berez et al.	623/14.12
	JU	US 2005/0015153	Jan 20, 2005	Goble et al.	623/23.46
	JU.1	US 2005/0055028	Mar. 10, 2005	Haines	606/79
	JV	US 2005/0107883	May 19, 2005	Goodfried et al.	623/20.15
	JW	US 2005/0107884	May 19, 2005	Johnson et al.	623/20.15
	JX	US 2005/0119664	Jun. 2, 2005	Carignan et al.	606/96
	JY	US 2005/0171612	Aug. 4, 2005	Rolston	623/20.19
	JZ	US 2005/0234461	Oct. 20, 2005	Burdulis, Jr. et al.	606/79
	KA	US 2005/0267584	Dec. 1, 2005	Burdulis, Jr. et al.	623/20.19
	KB	US 2006/0111722	May 25, 2006	Bouadi	606/79
	KB.1	US 2006/0111726	May 25, 2006	Felt et al.	606/86
	KC	US 2007/0015995	Jan 18, 2007	Lang et al.	600/407
	KC.1	US 2007/0067032	Mar. 22, 2007	Felt et al.	623/14.12
	KD	US 2007/0198022	Aug. 23, 2007	Lang et al.	606/88
	KE	US 2007/0203430	Aug. 30, 2007	Lang et al.	600/587
	KF	US 2007/0276224	Nov. 29, 2007	Lang et al.	600/410
	KG	US 2008/0015433	Jan. 17, 2008	Alexander et al.	600/427

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	KG.1	EP	0600806 English Abstract	Jun. 8, 1994	Medinov SA	A61F 2/38
	KG.2	FR	2740326 English Abstract	Apr. 30, 1997	Osteal Medical Laboratories Limited Company	A61F 2/38
	KH	CN	86209787	Nov. 18, 1997	Yekuan	A61F 2/38

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	KH.1	CN	86209787 English Abstract	Nov. 18, 1997	Yekuan	A61F 2/38
	KH.2	GB	2304051	Mar. 12, 1997	Corin Medical Limited	A61F 2/38
	KH.3	WO	87/02882 (English Translation)	May 21, 1987	Aubaniac	A61F 2/38
	KH.4	WO	87/02882	May 21, 1987	Aubaniac	A61F 2/38
	KI	WO	95/028688	Oct. 26, 1995	Materialise	G06T 15/00
	KJ	WO	98/012994	Apr. 2, 1998	Eriksson et al.	A61F 2/28
	KK	WO	00/035346	Jun. 22, 2000	Stanford University	A61B 5/11
	KL	WO	01/010356	Feb. 15, 2001	Novarticulate Holdings Limited	A61F 2/46
	KM	WO	02/022013	Mar. 21, 2002	Leland Stanford Jr. University	A61B 5/055
	KN	WO	03/047470	Jun. 12, 2003	Impliant Ltd.	A61F 2/34
	KO	WO	04/073550	Sep. 2, 2004	Murray	A61F

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	KP	European Patent Office	European Search Report – Application No. EP 03790194, dated July 6, 2006, 5 pages
	KQ	International Searching Authority	International Search Report – International Application No. PCT/US03/36079, dated April 15, 2004, 7 pages
	KR	International Searching Authority	Invitation to Pay Additional Fees/Partial Search Report – Application No. PCT/US2007/064349, dated August 7, 2007, 8 pages

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	KS	International Searching Authority	International Search Report – International Application No. PCT/US02/16945, dated March 26, 2003, 6 pages
	KT	European Patent Office	Supplementary European Search Report – Application No. 03713907.8, dated December 6, 2006, 3 pages
	KU	European Patent Office	Supplementary Partial European Search Report – Application No. 02737254.9, dated March 2, 2007, 5 pages
	KV	International Searching Authority	Invitation to Pay Additional Fees/Partial Search Report – International Application No. PCT/US03/38158, dated November 22, 2004, 8 pages
	KW	International Searching Authority	International Search Report – International Application No. PCT/US04/39616, dated March 28, 2005, together with the Written Opinion of the International Searching Authority, 6 pages
	KX	International Searching Authority	International Search Report – International Application No. PCT/US2005/042421, dated May 18, 2006, together with the Written Opinion of the International Searching Authority, 7 pages

Examiner Signature: /Melissa Montano/

Date Considered: 09/10/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.